

CLAIMS

1. A method of manufacturing a turn table device, including a turn table on which an information recording medium is to be mounted, and which is rotated by a motor, the method comprising:

5 a step forming step which forms a circumferential step portion on one side of a tabular table body of the turn table;

a coating step which coats a resin on a predetermined part of the one side of the table body including the step portion;

a curing step which cures the coated resin;

10 an attaching step which attaches the table body to the motor with the other side of the table body facing the motor, before or after the coating step and the curing step; and

a flattening step which flattens a surface of the cured resin by cutting that surface while rotating the motor attached with the table body.

2. The method of manufacturing the turn table device according to claim 1, wherein the
15 predetermined part of the one side of the table body including the step portion is coated with an ultraviolet curable adhesive in the coating step, and

the ultraviolet curable adhesive is irradiated with ultraviolet rays to be cured in the curing step.

3. The method of manufacturing the turn table device according to claim 1, wherein an
20 outer circumferential portion of the step portion is protrusively formed so as to be higher than an inner circumferential portion thereof.

4. A method of manufacturing a turn table device, including a turn table on which an information recording medium is to be mounted, and which is rotated by a motor, the method comprising:

25 a protruding-portion forming step which forms a circumferential protruding portion on one side of a tabular table body of the turn table;

a coating step which coats a resin on a predetermined part of the one side of the table

body including the protruding portion;

a curing step which cures the coated resin;

an attaching step which attaches the table body to the motor with the other side of the table body facing the motor, before or after the coating step and the curing step; and

5 a flattening step which flattens a surface of the cured resin by cutting that surface while rotating the motor attached with the table body.

5. The method of manufacturing the turn table device according to claim 4, wherein the predetermined part of the one side of the table body including the protruding portion is coated with an ultraviolet curable adhesive in the coating step, and

10 the ultraviolet curable adhesive is irradiated with ultraviolet rays to be cured in the curing step.

6. A method of manufacturing a turn table device, including a turn table on which an information recording medium is to be mounted and which is rotated by a motor, the method comprising:

15 a groove-portion forming step which forms a circumferential groove portion on one side of a tabular table body of the turn table;

a coating step which coats a resin on a predetermined part of the one side of the table body including the groove portion;

a curing step which cures the coated resin;

20 an attaching step which attaches the table body to the motor with the other side of the table body facing the motor, before or after the coating step and the curing step; and

a flattening step which flattens a surface of the cured resin by cutting while rotating the motor attached with the table body.

7. The method of manufacturing the turn table device according to claim 6, wherein the predetermined part of the one side of the table body including the groove portion is coated with an ultraviolet curable adhesive in the coating step, and

the ultraviolet curable adhesive is irradiated with ultraviolet rays to be cured in the curing

step.

8. A turn table device comprising a turn table on which an information recording medium is to be mounted, and which is rotated by a motor, wherein

the turn table includes:

5 a tabular table body which is attached to the motor with one side facing the motor, and has a circumferential step portion formed on the other side; and

a resin portion which is adhered to a predetermined part of the other side of the table body including the step portion, and

10 a surface of the resin portion is flattened as a mount surface where the information recording medium is to be mounted.

9. The turn table device according to claim 8, wherein the resin portion is an ultraviolet curable adhesive cured.

10. The turn table device according to claim 8, wherein the other side of the table body is formed with a plurality of step portions.

15 11. The turn table device according to claim 8, wherein the step portion is protrusively formed in such a way that an outer circumferential side thereof becomes higher than an inner circumferential side thereof.

12. A turn table device comprising a turn table on which an information recording medium is to be mounted, and which is rotated by a motor, wherein

20 the turn table includes:

a tabular table body which is attached to the motor with one side facing the motor, and has a circumferential protruding portion on the other side; and

a resin portion which is adhered to a predetermined part the other side of the table body including the protruding portion, and

25 a surface of the resin portion is flattened as a mount surface where the information recording medium is to be mounted.

13. The turn table device according to claim 12, wherein the resin portion is an

ultraviolet curable adhesive cured.

14. The turn table device according to claim 12, wherein the other side of the table body is formed with a plurality of protruding portions.

5 15. A turn table device comprising a turn table on which an information recording medium is to be mounted, and which is rotated by a motor, wherein the turn table includes:

a tabular table body which is attached to the motor with one side facing the motor, and has a circumferential groove portion on the other side; and

10 a resin portion which is adhered to a predetermined part of the other side of the table body including the groove portion, and a surface of the resin portion is flattened as a mount surface where the information recording medium is to be mounted.

16. The turn table device according to claim 15, wherein the resin portion is an ultraviolet curable adhesive cured.

15 17. The turn table device according to claim 15, wherein the other side of the table body is formed with a plurality of step portions.